



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

**\*BIBDATASHEET\***

CONFIRMATION NO. 8731

Bib Data Sheet

<b>SERIAL NUMBER</b> 10/734,042	<b>FILING OR 371(c) DATE</b> 12/11/2003 <b>RULE</b>	<b>CLASS</b> 359	<b>GROUP ART UNIT</b> 2873	<b>ATTORNEY DOCKET NO.</b> 000300-804
<b>APPLICANTS</b> Michael G. Wickham, Rancho Palos Verdes, CA; Hiroshi Komine, Torrance, CA; Eric Cheung, Torrance, CA;				
<b>** CONTINUING DATA *****</b>  <b>** FOREIGN APPLICATIONS *****</b>				
<b>IF REQUIRED, FOREIGN FILING LICENSE GRANTED</b> <b>** 03/19/2004</b>				
Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no 35 USC 119 (a-d) conditions <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance Verified and Acknowledged _____ Examiner's Signature _____ Initials _____		<b>STATE OR COUNTRY</b> CA	<b>SHEETS DRAWING</b> 4	<b>TOTAL CLAIMS</b> 12
		<b>INDEPENDENT CLAIMS</b> 3		
<b>ADDRESS</b> Connie M. Thousand Northrop Grumman Space & Mission Systems Corp. Space Technology One Space Park, Bldg. EI/2041 Redondo Beach ,CA 90278				
<b>TITLE</b> HIGH ENERGY ARBITRARY WAVEFORM SOURCE				
<b>FILING FEE RECEIVED</b> 1270	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:		<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit	